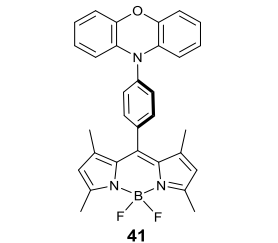
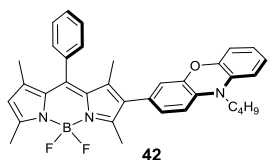
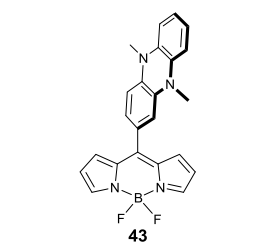
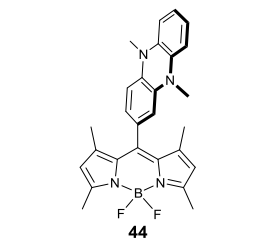
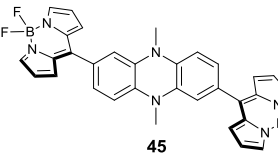
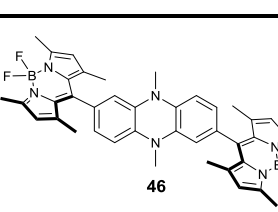
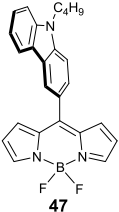
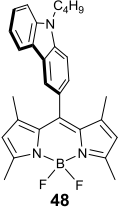
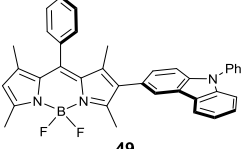
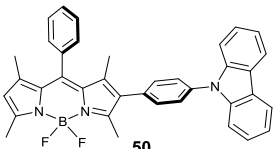
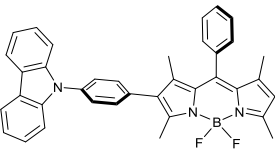
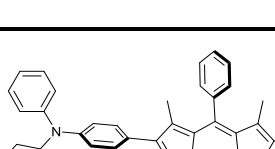
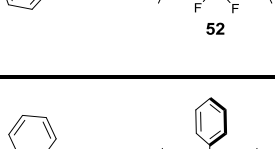
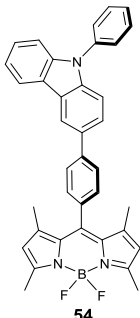
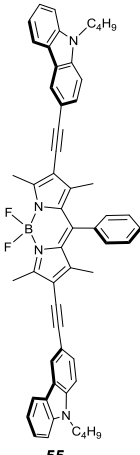
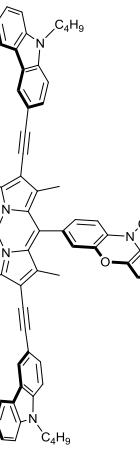
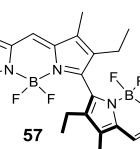
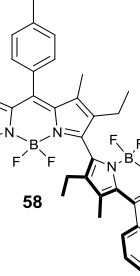
	toluene	0.18	A = DPIBF; S = MB; $\lambda_{exc}$ = n.r. <sup>d</sup> ; [O <sub>2</sub> ] = air <sup>e</sup>	15
	hexane	0.01	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{exc}$ = n.r. <sup>d</sup> ; [O <sub>2</sub> ] = air <sup>e</sup>	14
	toluene	0.39		14
	hexane	0.02	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{exc}$ = n.r. <sup>d</sup> ; [O <sub>2</sub> ] = air <sup>e</sup>	14
	toluene	0.04		14
	toluene	0.01	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{exc}$ = 510 nm; [O <sub>2</sub> ] = air <sup>e</sup>	16
	THF	0.003		16
	cyclohexane	0.04	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{exc}$ = 510 nm; [O <sub>2</sub> ] = air <sup>e</sup>	16
	toluene	0.014		16
	THF	0.006		16
	THF	0.008	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{exc}$ = 510 nm; [O <sub>2</sub> ] = air <sup>e</sup>	16
	CH <sub>3</sub> CN	0.009		16
	cyclohexane	0.30	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{exc}$ = 510 nm; [O <sub>2</sub> ] = air <sup>e</sup>	16
	toluene	0.05		16
	THF	0.004		16
	toluene	0.033		17
	CH <sub>2</sub> Cl <sub>2</sub>	0.58		17

 <b>47</b>	CH <sub>3</sub> CN	0.024	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air <sup>e</sup>	17
 <b>48</b>	toluene	0.023	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air <sup>e</sup>	17
	CH <sub>2</sub> Cl <sub>2</sub>	0.082		17
	CH <sub>3</sub> CN	0.54		17
 <b>49</b>	toluene	0.083	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air <sup>e</sup>	17
	CH <sub>2</sub> Cl <sub>2</sub>	0.026		17
 <b>50</b>	toluene	0.09	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air	18
 <b>51</b>	toluene	0.11	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air	18
 <b>52</b>	toluene	0.19	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air	18
 <b>53</b>	toluene	0.32	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air	18
	CH <sub>2</sub> Cl <sub>2</sub>	0.022		17

 <p style="text-align: center;"><b>54</b></p>	CH <sub>3</sub> CN	0.029	A = DPIBF; S = BDPI <sub>2</sub> ; $\lambda_{\text{exc}}$ = n.r.; [O <sub>2</sub> ] = air <sup>e</sup>	17
 <p style="text-align: center;"><b>55</b></p>	hexane	0.03	A = DPIBF; S = MB; $\lambda_{\text{exc}}$ = n.r. <sup>d</sup> ; [O <sub>2</sub> ] = air <sup>e</sup>	15
	toluene	0.04		15
 <p style="text-align: center;"><b>56</b></p>	hexane	0.04	A = DPIBF; S = MB; $\lambda_{\text{exc}}$ = n.r. <sup>d</sup> ; [O <sub>2</sub> ] = air <sup>e</sup>	15
	toluene	0.12		15
 <p style="text-align: center;"><b>57</b></p>	toluene	0.4	Determined from <sup>1</sup> O <sub>2</sub> luminescence, using is TPP <sup>f</sup> as a standard; $\lambda_{\text{exc}}$ = 490 nm; [O <sub>2</sub> ] = air.	19
	CH <sub>2</sub> Cl <sub>2</sub>	0.5		19
 <p style="text-align: center;"><b>58</b></p>	toluene	0.4	Determined from <sup>1</sup> O <sub>2</sub> luminescence, using is TPP <sup>f</sup> as a standard; $\lambda_{\text{exc}}$ = 490 nm; [O <sub>2</sub> ] = air.	19
	CH <sub>2</sub> Cl <sub>2</sub>	0.5		19